

FIG. 1

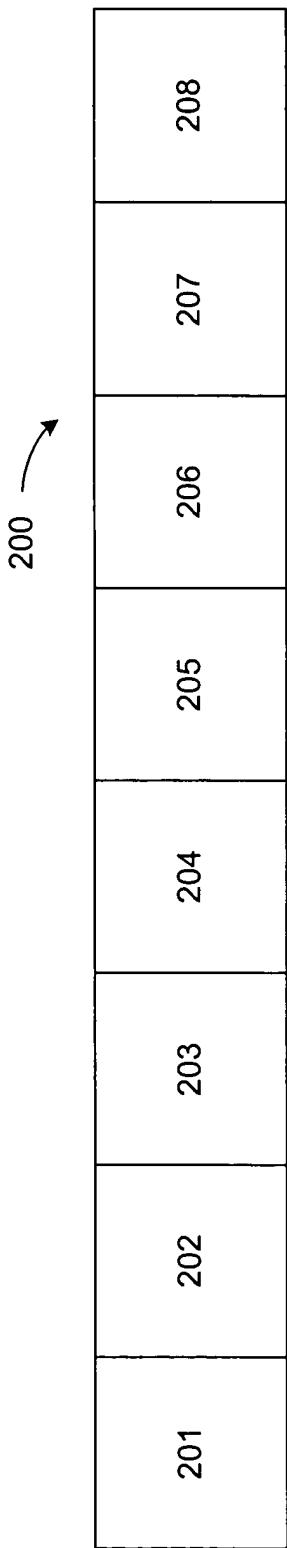


FIG. 2A

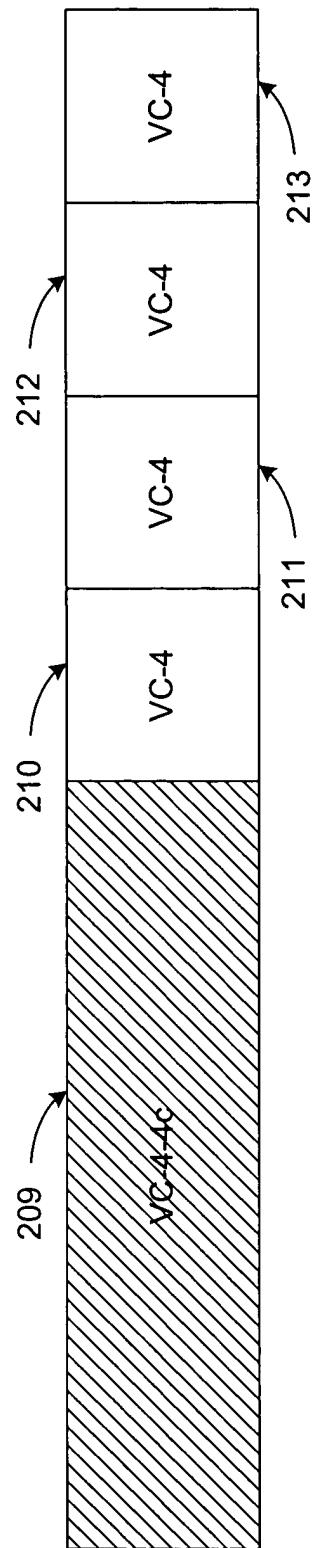


FIG. 2B

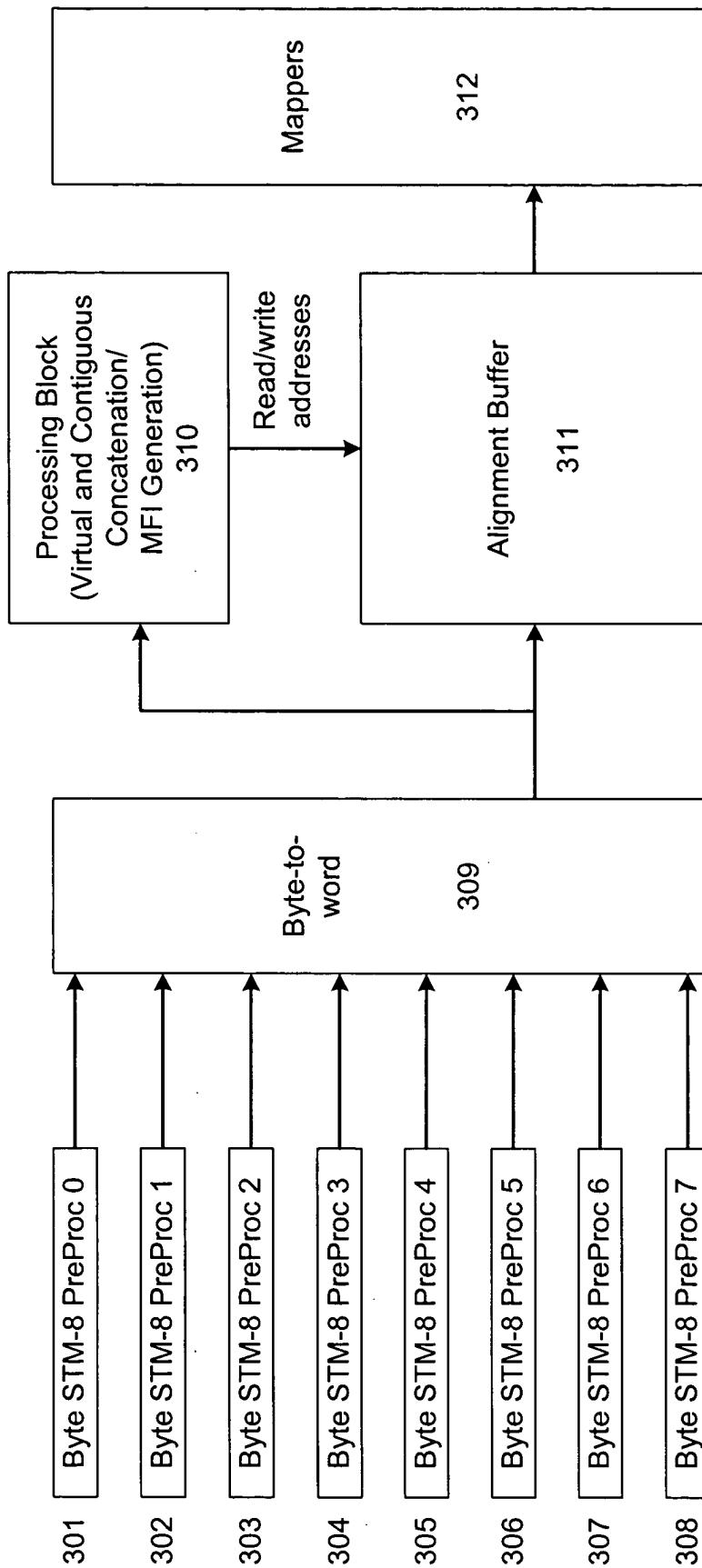


FIG. 3

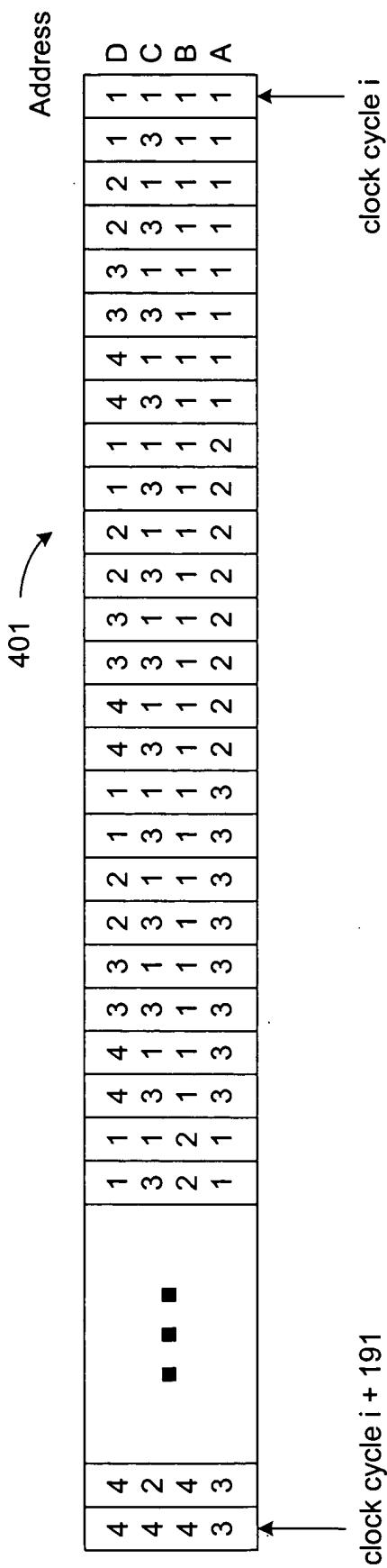


FIG. 4A

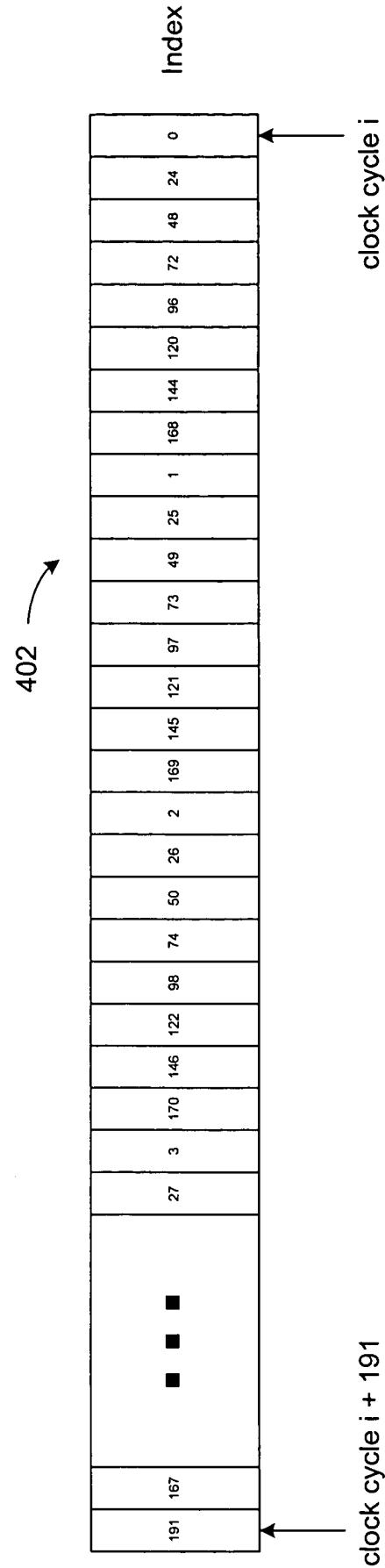


FIG. 4B

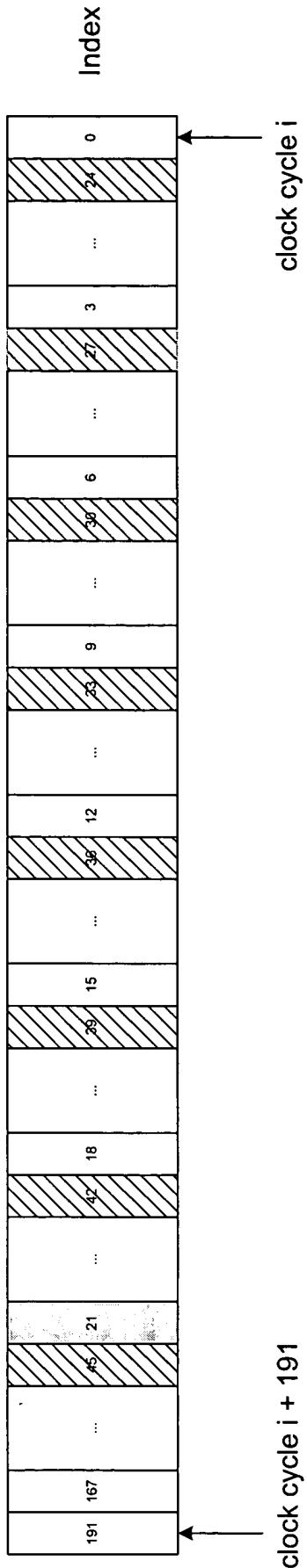


FIG. 5

STS-1	#23	STS-1	#47
STS-1	#26	STS-1	#2
STS-1	STS-1	STS-1	#25
STS-1	#25	STS-1	#1
STS-1	#24	STS-1	#0
STS-1	STS-1	STS-1	#24
STS-1	#23	STS-1	#47
⋮	⋮	⋮	⋮
STS-1	#26	STS-1	#26
STS-1	#48	STS-1	#26
STS-1	#24	STS-1	#24
STS-1	#0	STS-1	#0
⋮	⋮	⋮	⋮
STS-1	#23	STS-1	#23

8

FIG. 7

```

if (current slot index is not divisible by 3) then

    if (current word number = 0) then

        MFI (current slot index) = MFI (current slot index - 1)

    else if (current slot is a master slot) then

        if (current word number = 1) then

            temporary MFI (current slot index) = temporary MFI (current slot index) + 1

        elseif (current word number = 0) then

            MFI (current slot index) = temporary MFI (current slot index)

        else

            if (current word number = (current slot index / 3) + 1) then

                temporary MFI (current slot index) = temporary MFI (current slot index - 3)

            elseif (current word number = 0) then

                MFI (current slot index) = temporary MFI (current slot index)

```

FIG. 6

8  
FIG.

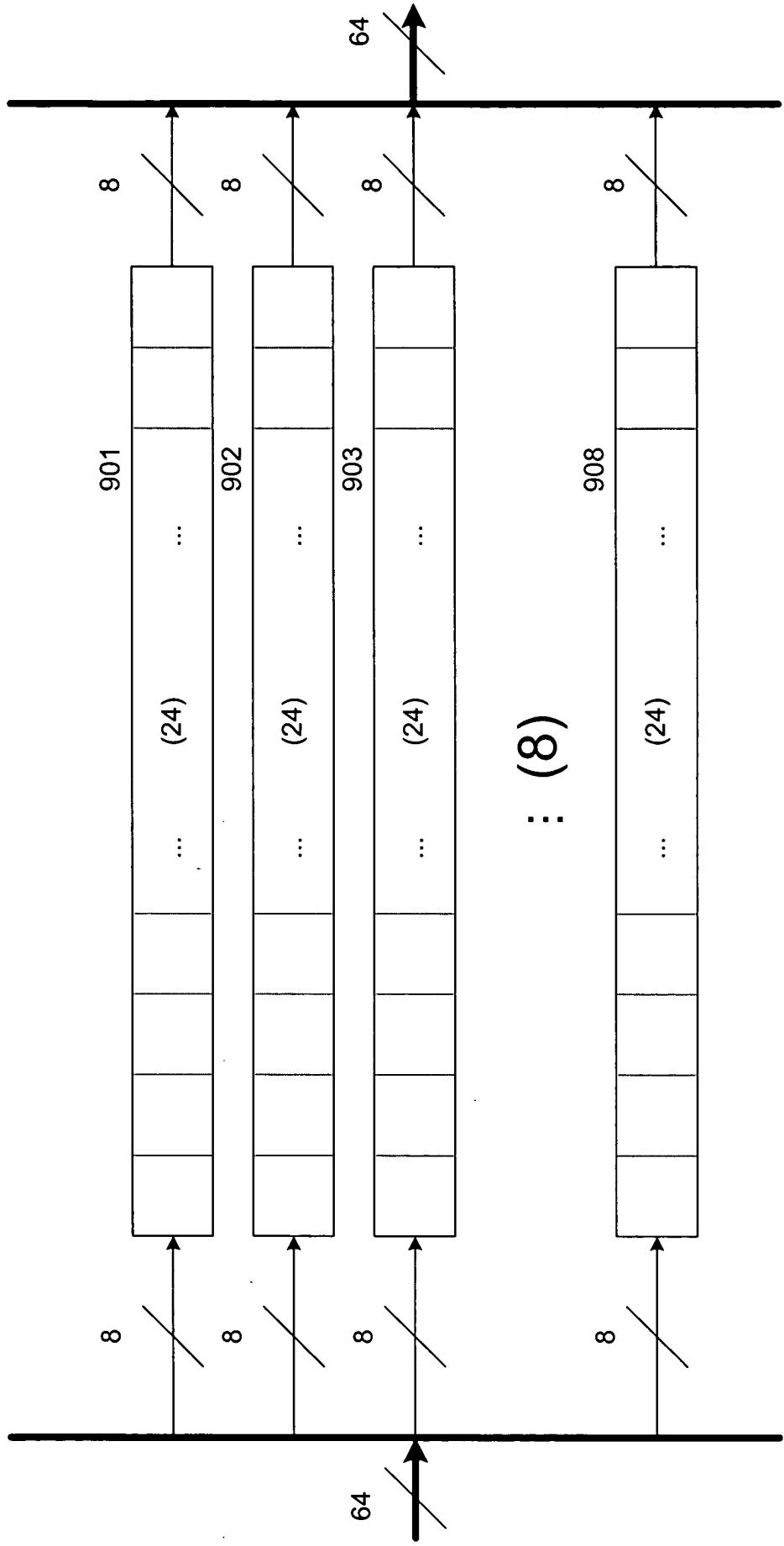
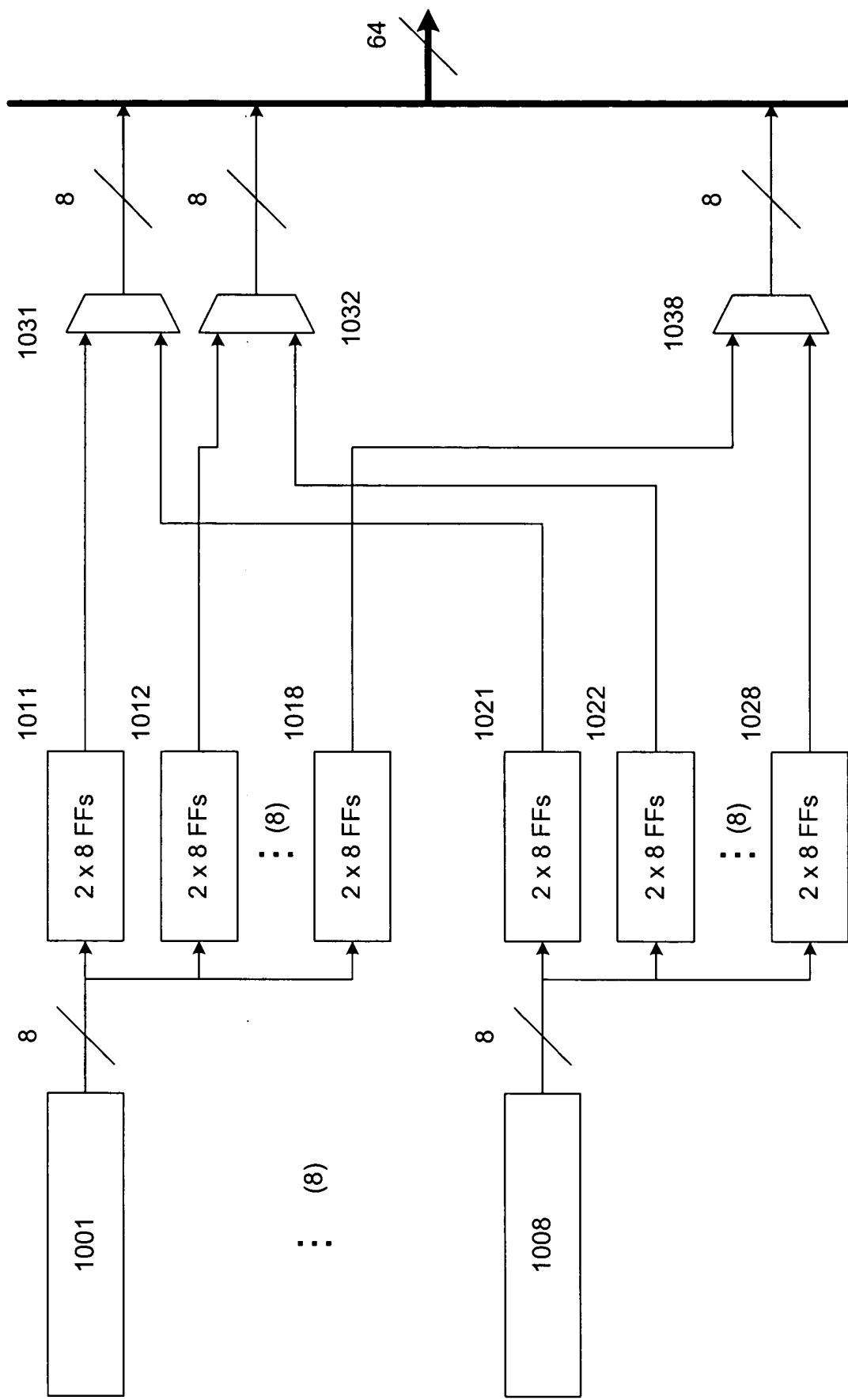


FIG. 9

FIG. 10



0
24
48
72
96
120
144
168

FIG. 11A

0
24
48
72
96
120
144
168

FIG. 11B

0
24
48
72
96
120
144
168

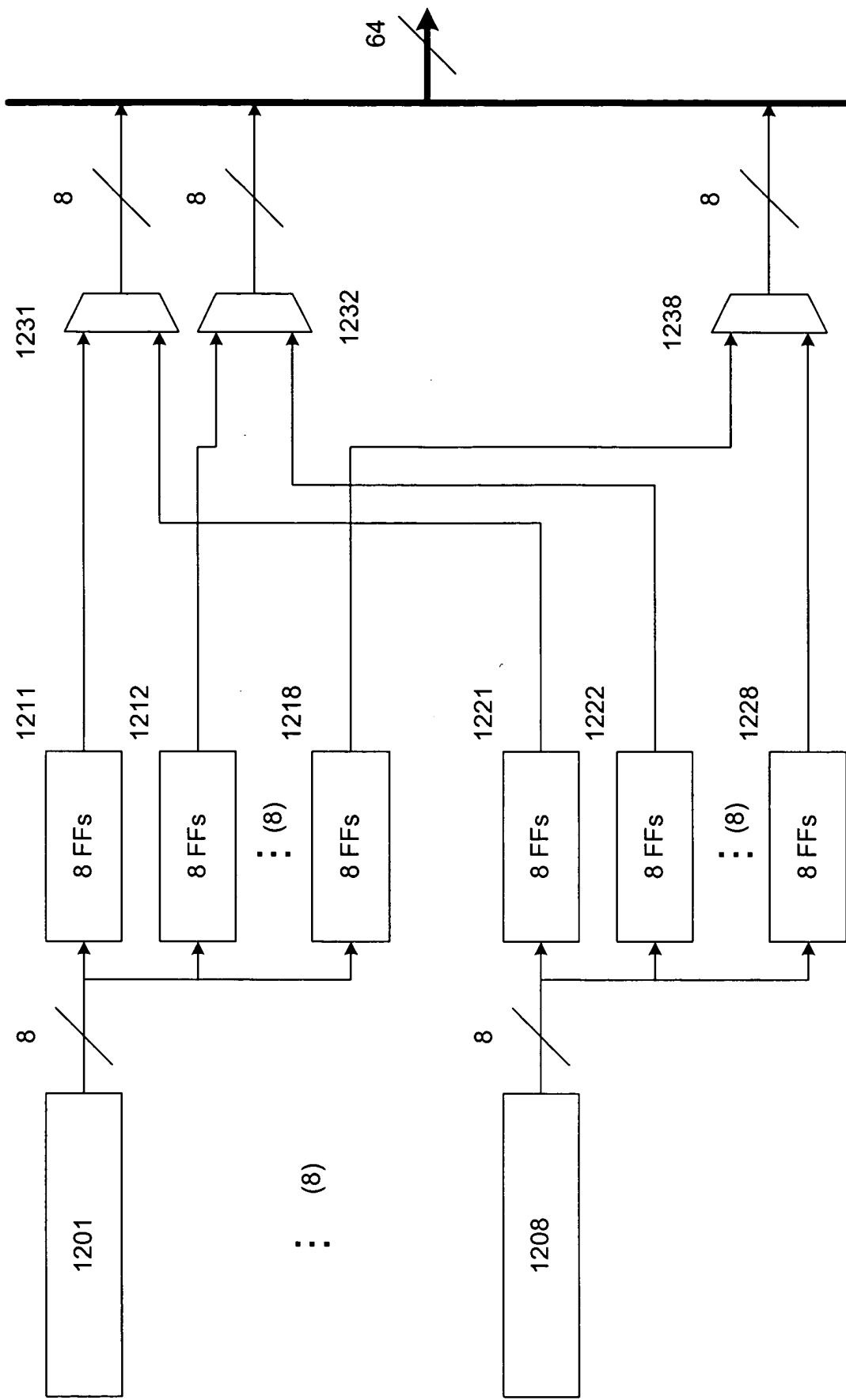
FIG. 11C

FIG. 11D

FIG. 11E

FIG. 11F

FIG. 12



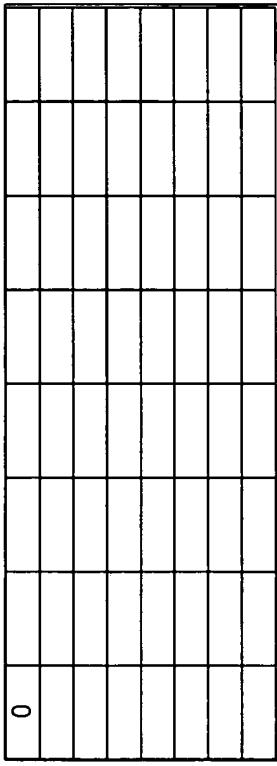


FIG. 13A

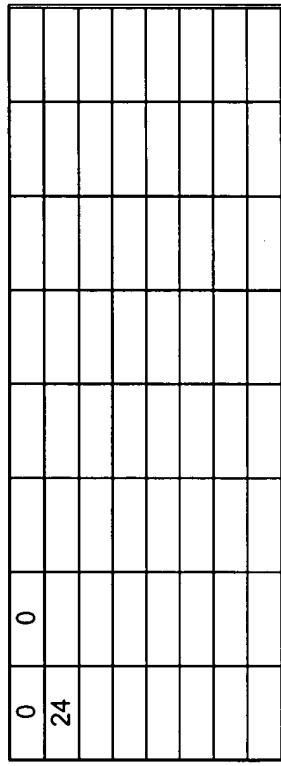


FIG. 13B

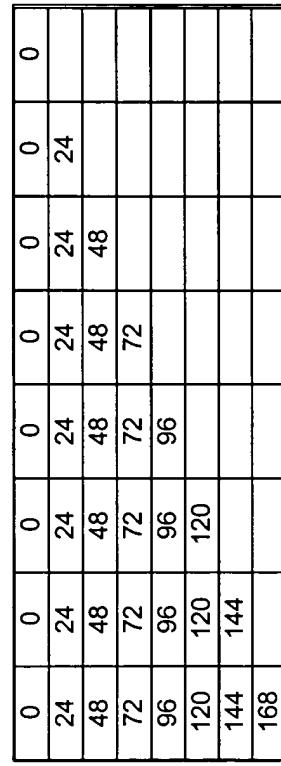


FIG. 13C

1							
24	24	24	24	24	24	24	24
48	48	48	48	48	48	48	48
72	72	72	72	72	72	72	72
96	96	96	96	96	96	96	96
120	120	120	120	120	120	120	120
144	144	144	144	144	144	144	144
168	168	168	168	168	168	168	168

FIG. 13D

1	1						
25							
48	48	48	48	48	48	48	48
72	72	72	72	72	72	72	72
96	96	96	96	96	96	96	96
120	120	120	120	120	120	120	120
144	144	144	144	144	144	144	144
168	168	168	168	168	168	168	168

FIG. 13E